

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	nitrogen adj enriched with upper adj third	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:48
L2	6	nitrogen adj enriched with upper adj third	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:52
S1	0	("20050167727" "5897354" "5920779" "5969397" "5981366" "6040249" "6087236" "6150266" "6245616" "6875707" "6878585" "6891215").PN.).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/03 15:35
S2	0	("20050167727" "5897354" "5920779" "5969397" "5981366" "6040249" "6087236" "6150266" "6245616" "6875707" "6878585" "6891215").PN.).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/03 15:35
S3	0	("20050167727" "5897354" "5920779" "5969397" "5981366" "6040249" "6087236" "6150266" "6245616" "6875707" "6878585" "6891215").PN.).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/03 15:35
S4	25	("20050167727" "5897354" "5920779" "5969397" "5981366" "6040249" "6087236" "6150266" "6245616" "6875707" "6878585" "6891215").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 15:35
S5	11	S4 and silicon adj nitride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:58

S6	6	S4 and silicon adj nitride and anneal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:59
S7	6841098	S4 and silicon adj nitride and anneal\$3 or heat\$4 or temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:59
S8	6	S4 and silicon adj nitride and (anneal\$3 or heat\$4 or temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 15:40
S9	5	S8 and ("N" or nitrogen) with plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 15:41
S10	4	S9 and (bare or surface) with oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 15:42
S11	117	("20030034518" "3627598" "4254161" "4262631" "4435447" "4605447" "4882649" "4891684" "4980307" "4996081" "5026574" "5032545" "5051794" "5142438" "5164331" "5227651" "5237188" "5254489" "5258333" "5318924" "5324679" "5330920" "5330936" "5334554" "5350707" "5376593" "5378645" "5382533" "5393702" "5397748" "5398641" "5436481" "5445999" "5449631" "5459105" "5464792" "5498890" "5500380" "5504029" "5508542" "5518946" "5518958" "5523596" "5596218" "5612558" "5619057" "5620908" "5633036" "5663077" "5674788" "5685949"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:00

		"5716864" "5719083" "5731235" "5760475" "5763922" "5821142" "5834372" "5837592" "5837598" "5840610" "5844771" "5851603" "5861651" "5885877" "5939750" "5960289" "5960302" "5970345" "5972783" "5972800" "5994749" "5998253" "6001748" "6008104" "6033998" "6054396" "6057220" "6080629" "6080682" "6087229" "6091109" "6091110" "6093661" "6096597" "6110780" "6110842" "6114203" "6136636" "6140187" "6146948" "6174821" "6184110" "6197701" "6201303" "6207532" "6207586" "6207985" "6225167" "6228701" "6232244" "6255703" "6265327" "6268296" "6274442" "6297162" "6323114" "6331492" "6350707" "6362085" "6399445" "6410991" "6413881" "6436771" "6450116" "6482690" "6492690"). PN.				
S12	62	S11 and nitride and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:07
S13	49	S12 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:09
S14	5	S13 and anneal\$3 with (no or reduc\$3 or little or small) with diffus\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:15
S15	1	S13 and anneal\$3 with (no or reduc\$3 or little or small) with (nitride or nitrogen) with diffus\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:00
S16	1048	438/275.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S17	50	438/274.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:05

S18	447	438/279.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S19	1193	438/301.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S20	181	438/411.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S21	798	438/785.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S22	372	438/786.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S23	841	438/264.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S24	1015	438/763.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S25	521	438/761.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S26	324	438/762.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S27	950	438/287.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S28	508	438/791.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S29	312	438/792.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S30	295	S16 and nitride and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S31	345	S16 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S32	23	S17 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:12
S33	149	S18 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:12
S34	431	S19 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:12
S35	65	S20 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:12
S36	469	S21 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04

S37	268	S22 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04
S38	302	S23 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04
S39	572	S24 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04
S40	297	S25 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04
S41	150	S26 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S42	492	S27 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S43	328	S28 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S44	263	S29 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:13
S45	238	S31 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:13
S46	11	S32 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:09
S47	112	S33 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:09
S48	283	S34 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:09
S49	33	S35 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:09
S50	266	S36 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:09
S51	150	S37 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:10
S52	262	S38 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:10
S53	322	S39 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:10
S54	161	S40 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:10
S55	103	S41 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:10

S56	334	S42 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:10
S57	224	S43 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:10
S58	164	S44 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S59	66	S44 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:11
S60	67	S44 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:13
S61	345	S16 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:12
S62	23	S17 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:12
S63	150	S18 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:12
S64	431	S19 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:12
S65	65	S20 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:12
S66	471	S21 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:12
S67	268	S22 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:12
S68	302	S23 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:12
S69	573	S24 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:12
S70	297	S25 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:12
S71	152	S26 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:13

S72	495	S27 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:13
S73	332	S28 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:13
S74	266	S29 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:13
S75	239	S61 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:13
S76	109	S61 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:14
S77	5	S62 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:14
S78	43	S63 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:14
S79	101	S64 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:14
S80	11	S65 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:14
S81	78	S66 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:14
S82	57	S67 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:14
S83	85	S68 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:14
S84	122	S69 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:14

S85	63	S70 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:14
S86	51	S71 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:14
S87	144	S72 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:15
S88	113	S73 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:15
S89	67	S74 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 16:15
S90	0	S76 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:17
S91	0	S77 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:17
S92	0	S78 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:17
S93	1	S79 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:17
S94	0	S80 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:18

S95	1	S81 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:18
S96	0	S82 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:18
S97	1	S83 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:18
S98	1	S84 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:18
S99	1	S85 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:18
S100	1	S86 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:18
S101	1	S87 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:05
S102	1	S88 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:19
S103	1	S89 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:19
S104	0	S76 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:20

S105	0	S77 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:20
S106	0	S78 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:20
S107	0	S79 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:21
S108	0	S80 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:21
S109	0	S81 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:21
S110	0	S82 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:21
S111	0	S83 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:21
S112	0	S84 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:21
S113	0	S85 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:22
S114	0	S86 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:22
S115	0	S87 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:22
S116	0	S88 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:22

S117	0	S89 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:05
S118	5721	high adj density and planarizing	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/29 20:44
S119	9	"6649543"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:53
S120	74	nitrogen adj enriched with third	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:53
S121	4	nitrogen adj enriched with upper adj third	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:54
S122	25	("20050167727" "5897354" "5920779" "5969397" "5981366" "6040249" "6087236" "6150266" "6245616" "6875707" "6878585" "6891215").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:58
S123	11	S122 and silicon adj nitride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:58
S124	6	S122 and silicon adj nitride and anneal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:59
S125	7050973	S122 and silicon adj nitride and anneal\$3 or heat \$4 or temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:59

S126	117	("20030034518" "3627598" "4254161" "4262631" "4435447" "4605447" "4882649" "4891684" "4980307" "4996081" "5026574" "5032545" "5051794" "5142438" "5164331" "5227651" "5237188" "5254489" "5258333" "5318924" "5324679" "5330920" "5330936" "5334554" "5350707" "5376593" "5378645" "5382533" "5393702" "5397748" "5398641" "5436481" "5445999" "5449631" "5459105" "5464792" "5498890" "5500380" "5504029" "5508542" "5518946" "5518958" "5523596" "5596218" "5612558" "5619057" "5620908" "5633036" "5663077" "5674788" "5685949" "5716864" "5719083" "5731235" "5760475" "5763922" "5821142" "5834372" "5837592" "5837598" "5840610" "5844771" "5851603" "5861651" "5885877" "5939750" "5960289" "5960302" "5970345" "5972783" "5972800" "5994749" "5998253" "6001748" "6008104" "6033998" "6054396" "6057220" "6080629" "6080682" "6087229" "6091109" "6091110" "6093661" "6096597" "6110780" "6110842" "6114203" "6136636" "6140187" "6146948" "6174821" "6184110" "6197701" "6201303" "6207532" "6207586" "6207985" "6225167" "6228701" "6232244" "6255703" "6265327"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:00
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		"6268296" "6274442" "6297162" "6323114" "6331492" "6350707" "6362085" "6399445" "6410991" "6413881" "6436771" "6450116" "6482690" "6492690"). PN.				
S127	62	S126 and nitride and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:00
S128	49	S127 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:00
S129	1	S128 and anneal\$3 with (no or reduc\$3 or little or small) with (nitride or nitrogen) with diffus\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:00
S130	1	S128 and anneal\$3 with (no or reduc\$3 or little or small) with (nitride or nitrogen) with diffus\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:00
S131	1124	438/275.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S132	468	438/279.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S133	468	438/279.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S134	1264	438/301.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S135	188	438/411.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S136	899	438/785.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S137	414	438/786.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S138	904	438/264.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:01
S139	1066	438/763.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S140	552	438/761.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S141	340	438/762.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S142	1047	438/287.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S143	548	438/791.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02

S144	337	438/792.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S145	1124	438/275.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S146	327	S145 and nitride and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:02
S147	382	S145 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S148	337	438/792.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S149	287	S148 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S150	182	S149 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S151	548	438/791.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S152	360	S151 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S153	1047	438/287.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S154	542	S153 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S155	340	438/762.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S156	162	S155 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:03
S157	552	438/761.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04
S158	314	S157 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04
S159	1066	438/763.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04
S160	604	S159 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04
S161	904	438/264.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04
S162	327	S161 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04

S163	414	438/786.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04
S164	301	S163 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04
S165	899	438/785.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04
S166	527	S165 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:04
S167	290	S148 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 19:05
S168	73	S167 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 19:05
S169	0	S168 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:05
S170	545	S153 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 19:05
S171	163	S170 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 19:05
S172	1	S171 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:07
S173	1440	Sandhu.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:07
S174	4	S173 and upper adj third with nitrogen adj enriched	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/04 19:08
S175	28	"5561075"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 10:55
S176	36	"5474945"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 10:57

S177	194	"5289030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:28
S178	0	gate adj oxide with sacrificial with source with implant\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:28
S179	0	oxide with sacrificial with source with implant\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:28
S180	0	oxide with sacrificial with source with implanting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:29
S181	48	oxide with sacrificial with source with implanting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:29
S182	2	S181 same remove with oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:29
S183	44	S181 same (remov\$3 or etch\$3) with oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:30
S184	44	S183 and gate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:33
S185	6	S184 and ONO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:34

S186	30	S184 and oxide with nitride with oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 13:34
S187	24	("20050167727" "5897354" "5920779" "5969397" "5981366" "6040249" "6087236" "6150266" "6245616" "6875707" "6878585" "6891215").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S188	11	S187 and silicon adj nitride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S189	9	S187 and silicon adj nitride and anneal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S190	7646934	S187 and silicon adj nitride and anneal\$3 or heat\$4 or temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S191	9	S187 and silicon adj nitride and (anneal\$3 or heat\$4 or temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S192	8	S191 and ("N" or nitrogen) with plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S193	4	S192 and (bare or surface) with oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39

S194	117	("20030034518" "3627598" "4254161" "4262631" "4435447" "4605447" "4882649" "4891684" "4980307" "4996081" "5026574" "5032545" "5051794" "5142438" "5164331" "5227651" "5237188" "5254489" "5258333" "5318924" "5324679" "5330920" "5330936" "5334554" "5350707" "5376593" "5378645" "5382533" "5393702" "5397748" "5398641" "5436481" "5445999" "5449631" "5459105" "5464792" "5498890" "5500380" "5504029" "5508542" "5518946" "5518958" "5523596" "5596218" "5612558" "5619057" "5620908" "5633036" "5663077" "5674788" "5685949" "5716864" "5719083" "5731235" "5760475" "5763922" "5821142" "5834372" "5837592" "5837598" "5840610" "5844771" "5851603" "5861651" "5885877" "5939750" "5960289" "5960302" "5970345" "5972783" "5972800" "5994749" "5998253" "6001748" "6008104" "6033998" "6054396" "6057220" "6080629" "6080682" "6087229" "6091109" "6091110" "6093661" "6096597" "6110780" "6110842" "6114203" "6136636" "6140187" "6146948" "6174821" "6184110" "6197701" "6201303" "6207532" "6207586" "6207985" "6225167" "6228701" "6232244" "6255703" "6265327"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
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		"6268296" "6274442" "6297162" "6323114" "6331492" "6350707" "6362085" "6399445" "6410991" "6413881" "6436771" "6450116" "6482690" "6492690"). PN.				
S195	62	S194 and nitride and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S196	49	S195 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S197	5	S196 and anneal\$3 with (no or reduc\$3 or little or small) with diffus\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S198	1	S196 and anneal\$3 with (no or reduc\$3 or little or small) with (nitride or nitrogen) with diffus\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S199	1248	438/275.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S200	59	438/274.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S201	511	438/279.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S202	1404	438/301.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S203	207	438/411.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S204	1001	438/785.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S205	475	438/786.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S206	1020	438/264.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S207	1169	438/763.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S208	619	438/761.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S209	365	438/762.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S210	1201	438/287.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S211	600	438/791.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39

S212	364	438/792.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S213	371	S199 and nitride and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S214	428	S199 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S215	26	S200 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S216	176	S201 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S217	524	S202 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S218	75	S203 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S219	587	S204 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S220	347	S205 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S221	378	S206 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S222	664	S207 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S223	348	S208 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S224	174	S209 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S225	625	S210 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S226	398	S211 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S227	310	S212 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39

S228	296	S214 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S229	13	S215 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S230	134	S216 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S231	355	S217 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S232	38	S218 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S233	342	S219 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S234	191	S220 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S235	324	S221 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S236	370	S222 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S237	191	S223 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S238	113	S224 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S239	435	S225 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S240	273	S226 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S241	199	S227 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S242	77	S227 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S243	79	S227 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S244	428	S199 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S245	26	S200 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S246	177	S201 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39

S247	525	S202 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S248	75	S203 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S249	589	S204 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S250	347	S205 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S251	378	S206 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S252	665	S207 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S253	348	S208 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S254	176	S209 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S255	628	S210 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S256	402	S211 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S257	313	S212 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S258	298	S244 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S259	129	S244 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S260	6	S245 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S261	51	S246 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39

S262	113	S247 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S263	13	S248 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S264	101	S249 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S265	73	S250 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S266	112	S251 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S267	147	S252 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S268	75	S253 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S269	56	S254 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S270	192	S255 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S271	131	S256 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S272	79	S257 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39

S273	0	S259 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S274	0	S260 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S275	0	S261 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S276	1	S262 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S277	0	S263 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S278	1	S264 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S279	0	S265 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S280	1	S266 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S281	1	S267 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39

S282	1	S268 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S283	1	S269 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S284	1	S270 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S285	1	S271 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S286	1	S272 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S287	0	S259 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S288	0	S260 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S289	0	S261 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S290	0	S262 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S291	0	S263 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S292	0	S264 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39

S293	0	S265 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S294	0	S266 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S295	0	S267 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S296	0	S268 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S297	0	S269 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S298	0	S270 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S299	0	S271 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S300	0	S272 and ((anneal\$3 with (confin\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S301	7032	high adj density and planarizing	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S302	10	"6649543"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S303	82	nitrogen adj enriched with third	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39

S304	6	nitrogen adj enriched with upper adj third	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S305	24	("20050167727" "5897354" "5920779" "5969397" "5981366" "6040249" "6087236" "6150266" "6245616" "6875707" "6878585" "6891215").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S306	11	S305 and silicon adj nitride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S307	9	S305 and silicon adj nitride and anneal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S308	7646934	S305 and silicon adj nitride and anneal\$3 or heat \$4 or temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S309	117	("20030034518" "3627598" "4254161" "4262631" "4435447" "4605447" "4882649" "4891684" "4980307" "4996081" "5026574" "5032545" "5051794" "5142438" "5164331" "5227651" "5237188" "5254489" "5258333" "5318924" "5324679" "5330920" "5330936" "5334554" "5350707" "5376593" "5378645" "5382533" "5393702" "5397748" "5398641" "5436481" "5445999" "5449631" "5459105" "5464792" "5498890" "5500380" "5504029" "5508542" "5518946" "5518958" "5523596" "5596218" "5612558" "5619057" "5620908"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39

		"5633036" "5663077" "5674788" "5685949" "5716864" "5719083" "5731235" "5760475" "5763922" "5821142" "5834372" "5837592" "5837598" "5840610" "5844771" "5851603" "5861651" "5885877" "5939750" "5960289" "5960302" "5970345" "5972783" "5972800" "5994749" "5998253" "6001748" "6008104" "6033998" "6054396" "6057220" "6080629" "6080682" "6087229" "6091109" "6091110" "6093661" "6096597" "6110780" "6110842" "6114203" "6136636" "6140187" "6146948" "6174821" "6184110" "6197701" "6201303" "6207532" "6207586" "6207985" "6225167" "6228701" "6232244" "6255703" "6265327" "6268296" "6274442" "6297162" "6323114" "6331492" "6350707" "6362085" "6399445" "6410991" "6413881" "6436771" "6450116" "6482690" "6492690"). PN.				
S310	62	S309 and nitride and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S311	49	S310 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S312	1	S311 and anneal\$3 with (no or reduc\$3 or little or small) with (nitride or nitrogen) with diffus\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S313	1	S311 and anneal\$3 with (no or reduc\$3 or little or small) with (nitride or nitrogen) with diffus\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S314	1248	438/275.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39

S315	511	438/279.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S316	511	438/279.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S317	1404	438/301.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S318	207	438/411.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S319	1001	438/785.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S320	475	438/786.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S321	1020	438/264.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S322	1169	438/763.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S323	619	438/761.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S324	365	438/762.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S325	1201	438/287.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S326	600	438/791.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S327	364	438/792.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S328	1248	438/275.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S329	371	S328 and nitride and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S330	428	S328 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S331	364	438/792.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S332	310	S331 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S333	199	S332 and nitride with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S334	600	438/791.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S335	398	S334 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39

S336	1201	438/287.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S337	625	S336 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S338	365	438/762.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S339	174	S338 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S340	619	438/761.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S341	348	S340 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S342	1169	438/763.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S343	664	S342 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S344	1020	438/264.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S345	378	S344 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S346	475	438/786.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S347	347	S346 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S348	1001	438/785.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S349	587	S348 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S350	313	S331 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S351	79	S350 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S352	0	S351 and ((anneal\$3 with (confi\$3 or keep\$3 or hold\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39

S353	628	S336 and (nitride or nitrogen or "N") and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S354	192	S353 and nitride with oxide with (upper or half or top or outermost or surface or outer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 14:39
S355	1	S354 and ((anneal\$3 with ((no or reduc\$3 or little or small or without) with diffus\$3) with (nitride or nitrogen)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S356	1609	Sandhu.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S357	5	S356 and upper adj third with nitrogen adj enriched	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:39
S358	28	"5561075"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S359	36	"5474945"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S360	186	"5289030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S361	0	gate adj oxide with sacrificial with source with implant\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S362	0	oxide with sacrificial with source with implant\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S363	0	oxide with sacrificial with source with implanting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39

S364	49	oxide with sacrificial with source with implanting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S365	2	S364 same remove with oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S366	45	S364 same (remov\$3 or etch\$3) with oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S367	45	S366 and gate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S368	6	S367 and ONO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39
S369	32	S367 and oxide with nitride with oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:39

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